BAILIN ELECTRONICS CO.,LTD

SW-520 Roll Ball Switch



- Modelnumber:SW-520D
- BrandName:Beelee
- Type:Ball
- Material:Housing and cover: PE heat shrinkable tubing/ Ball: Stainless steel, gold-plated / Guide pin: Brass, gold-plated / Copper tube: Brass
- Shape:Round
- color:Black / Gray

Electrical Characteristics:

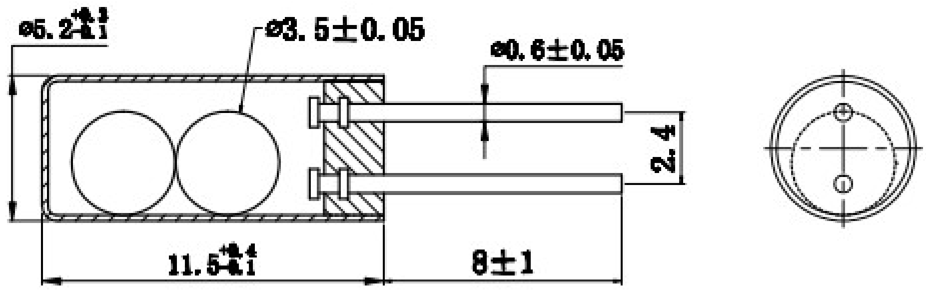
- Contact Rating:12V
- Differential angle:
- Contact Resistance: <10 ohm
- InsulationResistance:>10M ohm
- Capacitance:5PF

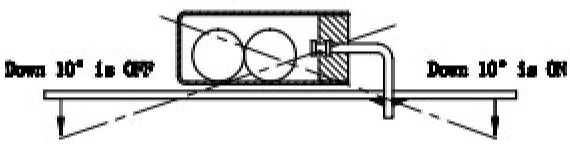
Applications:

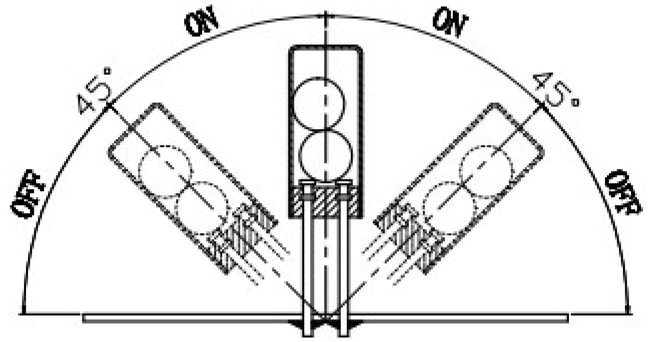
- Digital picture frames rotation and up-side down detecting, Cameras rotation detecting, Automotive devices, Home electrical appliances, Information devices, Communication settings,automatic power-off function for household appliances, Toys etc

Features:

1.SW-520 istwo balls type single direction tilt sensitive trigger switch
2.When the products tilt to the cap terminaland the tilt angle is more than 10degree, it will be a opened circuit “OFF-stated”. When the products of horizontal placed tilt change, the trigger lead terminal is below the horizontal and tilt angle is more than 10degree, it will be a closed circuit “ON-stated”.
3.When the products parallel and tilt to the Pin feet, the trigger lead feet of tilt angle is less than 45 degree for the opened circuit “OFF-stated”. When the trigger lead feet terminal of tilt angle is more than 45 degree for the closed circuit “ ON-stated
4.Product completelyairtight, waterproof, dustproof
5.In the normal,switchlifespancan reach10,0000 cycles
6.Switches material comply with the ROHS and can replace the mercury switches.
7.Switch signals simple, circuit is simple in design, economic price.


⌀5.2
⌀3.5±0.05
⌀0.6±0.05
2.4
11.5
8±1


Down 10° is OFF
Down 10° is ON


ON
ON
45°
45°
OFF
OFF